

XYZ_w=95.04, 100.0, 108.89

A₁ = 2.5 (a₁ - a_{1w}) Y

B₁ = 2.5 B₂ (b₁ - b_{1w}) Y

a₁ = a₂₀ / (x - x_c) / y

b₁ = b₂₀ / (z / y)

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₂ = 1.000

C_{AH} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart D65, Y_w=100, Y_N=50

Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 507.775 85.42 60.03 54.57 0.385 0.3434 596.489

Y₁ 496.775 86.13 97.18 57.92 0.357 0.4028 570.463

G₁ 493.567 56.35 78.24 57.9 0.2927 0.4064 535.536

C₁ 380.587 65.3 81.11 108.92 0.2557 0.3176 489.598

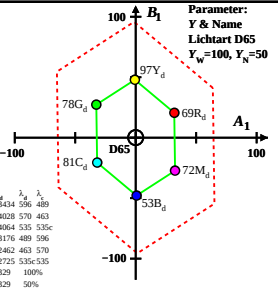
M₁ 490.5657 52.96 105.57 0.3029 0.4262 463.570

M₂ 507.493 86.35 71.9 105.59 0.3272 0.2725 535.535

W₁ 380.775 95.04 100.0 108.89 0.3127 0.329 100%

N₁ 380.775 47.52 50.0 54.44 0.3127 0.329 50%

N₂ 380.775 17.1 18.0 18.6 0.3127 0.329 18%



XYZ_w=96.42, 100.0, 82.49

A₁ = 2.5 (a₁ - a_{1w}) Y

B₁ = 2.5 B₂ (b₁ - b_{1w}) Y

a₁ = a₂₀ / (x - x_c) / y

b₁ = b₂₀ / (z / y)

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₂ = 1.000

C_{AH} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart D50, Y_w=100, Y_N=50

Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 507.775 86.13 97.07 41.35 0.42 0.3646 596.491

Y₁ 496.775 89.81 97.06 43.46 0.3899 0.4214 573.468

G₁ 496.570 57.4 77.09 43.43 0.3226 0.4332 538.538

C₁ 380.570 64.05 80.07 82.51 0.2626 0.3512 491.598

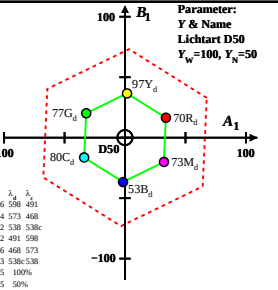
M₁ 490.495 54.96 53.08 100.4 0.2916 0.3862 460.573

M₂ 570.496 87.37 73.05 80.43 0.3627 0.3003 538.538

W₁ 380.775 96.42 100.0 82.49 0.3457 0.3585 100%

N₁ 380.775 48.21 50.0 41.24 0.3457 0.3585 50%

N₂ 380.775 17.35 18.0 14.84 0.3457 0.3585 18%



BGR40-1A3

XYZ_w=100.93, 100.0, 64.68

A₁ = 2.5 (a₁ - a_{1w}) Y

B₁ = 2.5 B₂ (b₁ - b_{1w}) Y

a₁ = a₂₀ / (x - x_c) / y

b₁ = b₂₀ / (z / y)

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₂ = 1.000

C_{AH} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart P40, Y_w=100, Y_N=50

Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 493.775 85.42 70.65 32.43 0.4537 0.3743 600.493

Y₁ 496.775 95.81 97.72 34.43 0.4002 0.4286 576.458

G₁ 496.573 60.75 77.17 34.41 0.3525 0.4477 540.540

C₁ 380.573 65.92 79.49 64.69 0.3137 0.3783 493.403

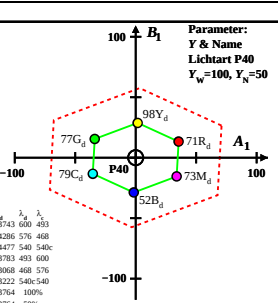
M₁ 380.499 55.73 52.42 62.69 0.2652 0.3068 468.576

M₂ 573.498 80.79 72.97 62.71 0.4008 0.3222 540.540

W₁ 380.775 100.93 100.0 64.68 0.3799 0.3764 50%

N₁ 380.775 50.46 50.0 32.34 0.3799 0.3764 50%

N₂ 380.775 18.16 18.0 11.64 0.3799 0.3764 18%



BGR40-2A

XYZ_w=109.84, 99.99, 35.57

A₁ = 2.5 (a₁ - a_{1w}) Y

B₁ = 2.5 B₂ (b₁ - b_{1w}) Y

a₁ = a₂₀ / (x - x_c) / y

b₁ = b₂₀ / (z / y)

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₂ = 1.000

C_{AH} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart A00, Y_w=100, Y_N=50

Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 504.775 86.13 71.58 17.84 0.5340 0.3882 460.599

Y₁ 504.775 107.2189 0.4 18.99 0.4781 0.4371 581.474

G₁ 504.579 67.31 76.55 18.97 0.4133 0.4701 547.547

C₁ 380.579 70.0 78.56 35.57 0.3801 0.4266 499.665

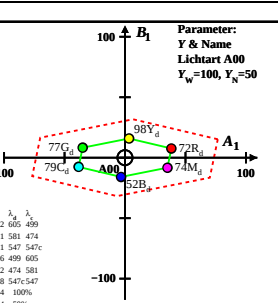
M₁ 380.499 57.72 52.1 34.43 0.4001 0.3612 474.581

M₂ 579.504 97.62 73.59 34.43 0.4746 0.3578 547.547

W₁ 380.775 109.84 99.99 35.58 0.4475 0.4074 100%

N₁ 380.775 54.92 49.99 17.79 0.4475 0.4074 50%

N₂ 380.775 19.77 17.99 6.4 0.4475 0.4074 18%



BGR40-3A

XYZ_w=100.0, 100.0, 100.0

A₁ = 2.5 (a₁ - a_{1w}) Y

B₁ = 2.5 B₂ (b₁ - b_{1w}) Y

a₁ = a₂₀ / (x - x_c) / y

b₁ = b₂₀ / (z / y)

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₂ = 1.000

C_{AH} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart E00, Y_w=100, Y_N=50

Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 493.775 85.42 70.65 32.43 0.4537 0.3743 600.493

Y₁ 496.775 95.81 97.72 34.43 0.4002 0.4286 576.458

G₁ 496.573 60.75 77.17 34.41 0.3525 0.4477 540.540

C₁ 380.573 65.92 79.49 64.69 0.3137 0.3783 493.403

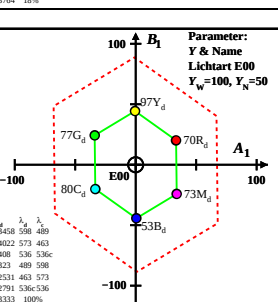
M₁ 380.499 55.73 52.42 62.69 0.2652 0.3068 468.576

M₂ 573.498 80.79 72.97 62.71 0.4008 0.3222 540.540

W₁ 380.775 100.93 100.0 64.68 0.3799 0.3764 50%

N₁ 380.775 50.46 50.0 32.34 0.3799 0.3764 50%

N₂ 380.775 18.16 18.0 11.64 0.3799 0.3764 18%



BGR40-4A

XYZ_w=98.07, 100.0, 118.22

A₁ = 2.5 (a₁ - a_{1w}) Y

B₁ = 2.5 B₂ (b₁ - b_{1w}) Y

a₁ = a₂₀ / (x - x_c) / y

b₁ = b₂₀ / (z / y)

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₂ = 1.000

C_{AH} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart C00, Y_w=100, Y_N=50

Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 492.775 79.53 60.54 58.02 0.381 0.3332 596.487

Y₁ 492.775 88.31 97.06 62.69 0.3559 0.3912 571.463

G₁ 492.567 57.75 77.47 62.66 0.2918 0.3914 535.535

C₁ 380.567 67.55 80.45 118.25 0.2537 0.3021 487.596

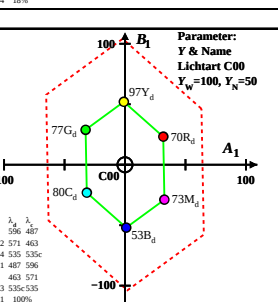
M₁ 380.492 58.94 53.08 114.82 0.2598 0.3234 463.571

M₂ 492.482 85.7 72.67 114.84 0.323 0.2623 535.535

W₁ 380.775 98.07 100.0 118.22 0.31 0.3161 100%

N₁ 380.775 49.03 50.0 59.11 0.31 0.3161 50%

N₂ 380.775 17.65 18.0 21.28 0.31 0.3161 18%



BGR40-5A

XYZ_w=102.06, 100.0, 81.06

A₁ = 2.5 (a₁ - a_{1w}) Y

B₁ = 2.5 B₂ (b₁ - b_{1w}) Y

a₁ = a₂₀ / (x - x_c) / y

b₁ = b₂₀ / (z / y)

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₂ = 1.000

C_{AH} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart P00, Y_w=100, Y_N=50

Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 572.775 85.39 70.37 40.63 0.4833 0.3759 600.491

Y₁ 492.775 89.99 97.23 63.08 0.3540 0.3915 570.462

G₁ 496.572 60.99 77.01 42.54 0.3378 0.4265 541.541

C₁ 380.572 67.65 79.77 81.07 0.296 0.3491 491.499

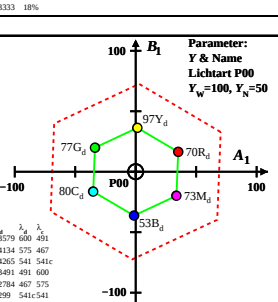
M₁ 380.496 57.8 52.86 79.14 0.3045 0.2784 467.575

M₂ 492.482 85.7 72.36 115.54 0.3236 0.2608 535.535

W₁ 380.775 102.06 100.0 81.06 0.3604 0.3531 100%

N₁ 380.775 51.03 50.0 40.53 0.3604 0.3531 50%

N₂ 380.775 18.37 18.0 14.59 0.3604 0.3531 18%



BGR40-6A